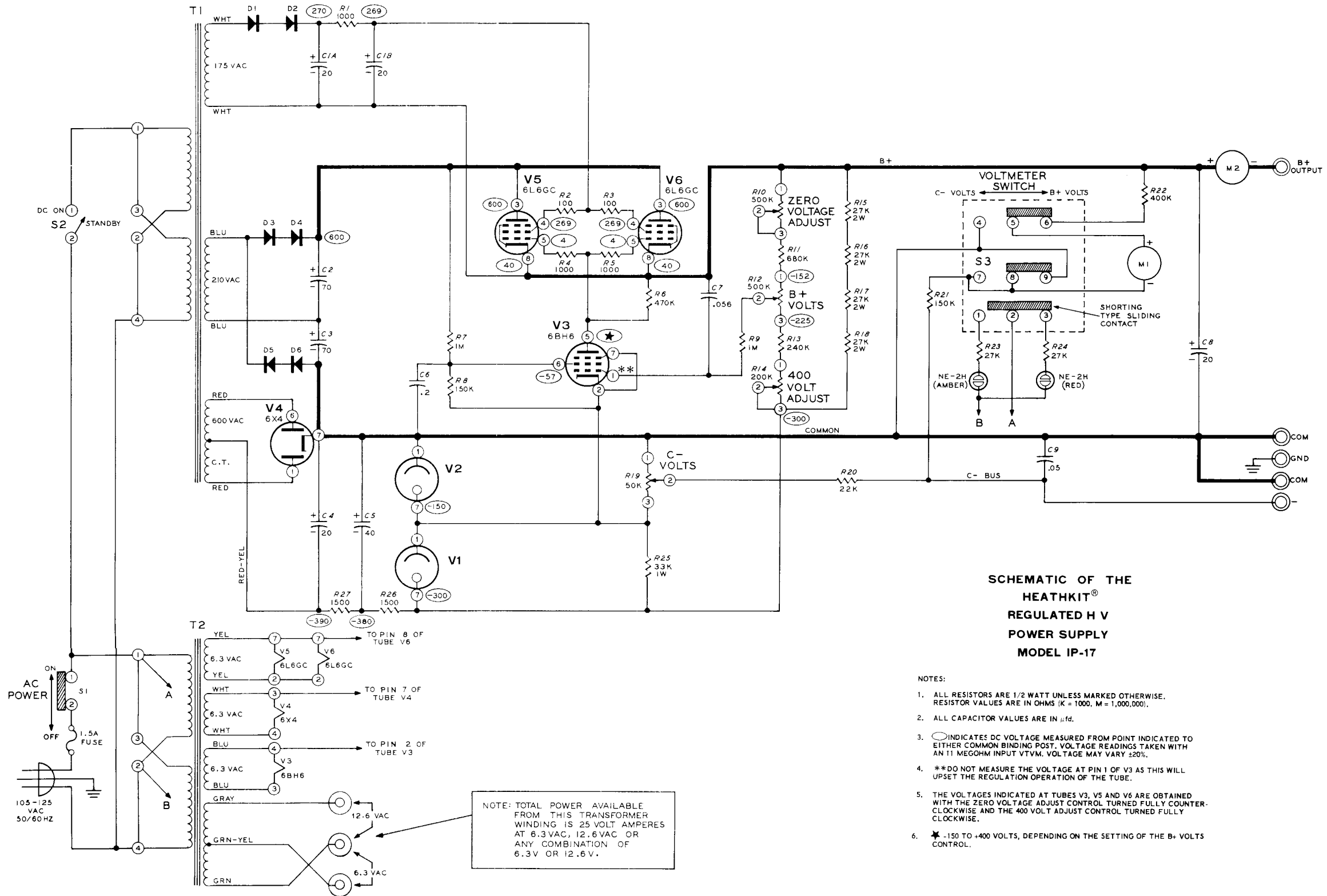



[illegible]

**SCHEMATIC OF THE
HEATHKIT®
REGULATED H V
POWER SUPPLY
MODEL IP-17**

NOTES:

1. ALL RESISTORS ARE 1/2 WATT UNLESS MARKED OTHERWISE.
RESISTOR VALUES ARE IN OHMS (K = 1000, M = 1,000,000).
2. ALL CAPACITOR VALUES ARE IN μ fd.
3.  INDICATES DC VOLTAGE MEASURED FROM POINT INDICATED TO
EITHER COMMON BINDING POST. VOLTAGE READINGS TAKEN WITH
AN 11 MEGOHM INPUT VTVM. VOLTAGE MAY VARY $\pm 20\%$.
4. **DO NOT MEASURE THE VOLTAGE AT PIN 1 OF V3 AS THIS WILL
UPSET THE REGULATION OPERATION OF THE TUBE.
5. THE VOLTAGES INDICATED AT TUBES V3, V5 AND V6 ARE OBTAINED
WITH THE ZERO VOLTAGE ADJUST CONTROL TURNED FULLY COUNTER-
CLOCKWISE AND THE 400 VOLT ADJUST CONTROL TURNED FULLY
CLOCKWISE.
6. ★ -150 TO +400 VOLTS, DEPENDING ON THE SETTING OF THE B+ VOLTS
CONTROL.